



Vidyavardhini's College of Engineering and Technology
Department of Computer Engineering
Academic Year : 2022-23

Faculty Publications for AY: 2022-23

Sr. No	Name of Faculty	Paper Title	Name of Research Journal / Conference	Vol. Issue No	Impact Factor	Year of Publication	DOI / Paper Link
1	Mr. Anil Hingmire	Advance Urban Flood Control System Using Fuzzy Logic and Internet of Things (Iot) For Smart City	International Journal on Recent and Innovation Trends in Computing and Communication	Vol- 11, Issue: 6s	1.376	2023	https://doi.org/10.17762/ijritcc.v11i6s.6952
2	Mr. Anil Hingmire	Urban Flood Control System using Fuzzy Logic and Internet of Things (IoT) for Smart City	NeuroQuantology 2022	Vol- 20, Issue 19	0.453	2023	DOI Number: 10.48047/nq.2022.20.19.NQ9901
3	Mrs. Sneha Mhatre	A Review of Image Super Resolution using Deep Learning	International Journal on Recent and Innovation Trends in Computing and Communication	Vol-11, Issue: 5s	1.376	2023	https://doi.org/10.17762/ijritcc.v11i5s.6638
4	Dr. Swapna Borde	Breast Cancer Detection Using ML	International Journal of Advance Research and Innovative Ideas in Education, ISSN: 2395-4396	Vol-9, Issue 2 2023	4.06	2023	https://ijarjie.com/AdminUploadPdf/Breast_Cancer_Detection_Using



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5	Mr. Anil Hingmire	Comparative Analysis of Naïve Bayes, Decision Tree, and XG-Boost for Crop Recommendation System.	Gradiva Review Journal ISSN: 0363-8057	Volume 8 ,Issue 12, 2022	6.1	2022	http://gradivareview.com
6	Mr. Sunil Katkar	Centralized KYC- Secure Platform	International Scientific Journal of Engineering and Management	Vol-02 , Issue 03	5.081	2023	10.55041/I SJEM0011 5
7	Ms. Smita Jawale	Automatic Question Answer Generation using T5 and NLP	International Conference on Sustainable Computing and Smart Systems	NA	NA	2023	https://doi.org/10.1109/ICSCS557650.2023.10169726
8	Ms. Swati Varma	E-commerce using Geo-Navigation	International Conference on Sustainable Computing and Smart Systems	NA	NA	2023	https://doi.org/10.1109/ICSCS557650.2023.10169321
9	Mr. Anil Hingmire	A Review on Urban Flood Management	International Conference on Intelligent Cyber	NA	NA	2023	https://doi.org/10.1007/978-3-



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		Techniques for the Smart City and Future Research	Physical Systems and Internet of Things, ICoICI 2022				031-18497-0 23
10	Mr. Anil Hingmire	Building a Smart City: A Conceptual Approach to Real-Time Urban Flood Control System	International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT)	NA	NA	2023	doi: 10.1109/IDCIoT56793.2023.10053509
11	Mr. Anil Hingmire	A Novel Approach to Audio Steganography on Audio Input for Secure Communication	8 th International Conference on Communication and Electronics Systems ICCES-2023	NA	NA	2023	https://doi.org/10.1109/ICCES57224.2023.10192611
12	Mr. Anil Hingmire	Fake Product Restriction Using BlockChain	8 th International Conference on Communication and Electronics Systems ICCES-2023	NA	NA	2023	https://doi.org/10.1109/ICCES57224.2023.10192775
13	Mr. Sunil Katkar	Bike Skid Detection and Smart Alert System with	8 th International Conference on Communication and Electronics Systems	NA	NA	2023	http://dx.doi.org/10.1109/ICCES57224.



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		Route Condition Assistance	ICCES-2023				2023.101492876
14	Dr. Tatwadars hi P. Nagarhalli	Hate Speech Detection using Deep Learning and Text Analysis	7 th International Conference on Intelligent Computing and Control Systems(ICICCS 2023)	NA	NA	2023	https://doi.org/10.1109/ICICC.2023.10142895
15	Dr. Tatwadars hi P. Nagarhalli	TraceX: a tax tracking application	7 th International Conference on Intelligent Computing and Control Systems(ICICCS 2023)	NA	NA	2023	https://doi.org/10.1109/ICICC.2023.10142226
16	Dr. Swapna Borde	Object Recognition based on Deep Learning Algorithms using Embedded IoT with Interactive Interface	7 th International Conference on Intelligent Computing and Control Systems(ICICCS 2023)	NA	NA	2023	https://doi.org/10.1109/ICICC.2023.10142821
17	Mr. Anil Hingmire	Comparing Effectiveness of GAN and CLAHE for	International Conference on Trends in Electronics and	NA	NA	2023	https://doi.org/10.1109/ICOEI.2023.101456765.20



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		Enhancing Underwater Images	Informatics(ICOEI)				23.10125992
18	Vishal V. Pande, Dr. Tatwadars hi P. Nagarhalli, Mrs. Sneha Mhatre,	Optimal PID Control of a Buck Converter using MOBA and IMOBA	International Conference on Smart Systems and Inventive Technology (ICSSIT) ISBN 978-1-6654-7466-5	NA	NA	2023	doi: 10.1109/I CSSIT55 814.2023. 10060931 .
19	Dr. Megha Trivedi	Detection Of Flashy Segment in YouTube Videos Using Computer Vision Technique To Prevent Seizure In Epilepsy Patients	ICCES 2023 IEEE Conference and published in IEEE	NA	NA	2023	https://doi.org/10.1109/ICCES57224.2023.10192767
20	Ms. Swati Varma	Predicting chronic diseases using clinical notes and fine-tuned transformers	IEEE Bombay Section Signature Conference (IBSSC), ISBN 978-1-6654-9292-8	NA	NA	2022	doi: 10.1109/I BSSC569 53.2022.1 0037512.